IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ § §

888888

In re Application of:

Giovanni Gilardi, et al.

Serial No.: 10/527,607

Confirmation No.: 5231

Filed: November 17, 2005

For: LITHIUM NIOBATE

OPTICAL MODULATOR

Group Art Unit: 2883

Examiner: James P. Hughes

Customer No. 47389

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION DATED JULY 2, 2007

In response to the Office Action dated July 2, 2007, having a shortened statutory period for response set to expire on October 2, 2007, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000835/WCG for any fees. including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Amendments to the Drawings begin on page 5 of this paper and includes an attached replacement sheet. Remarks/Arguments begin on page 6 of this paper.